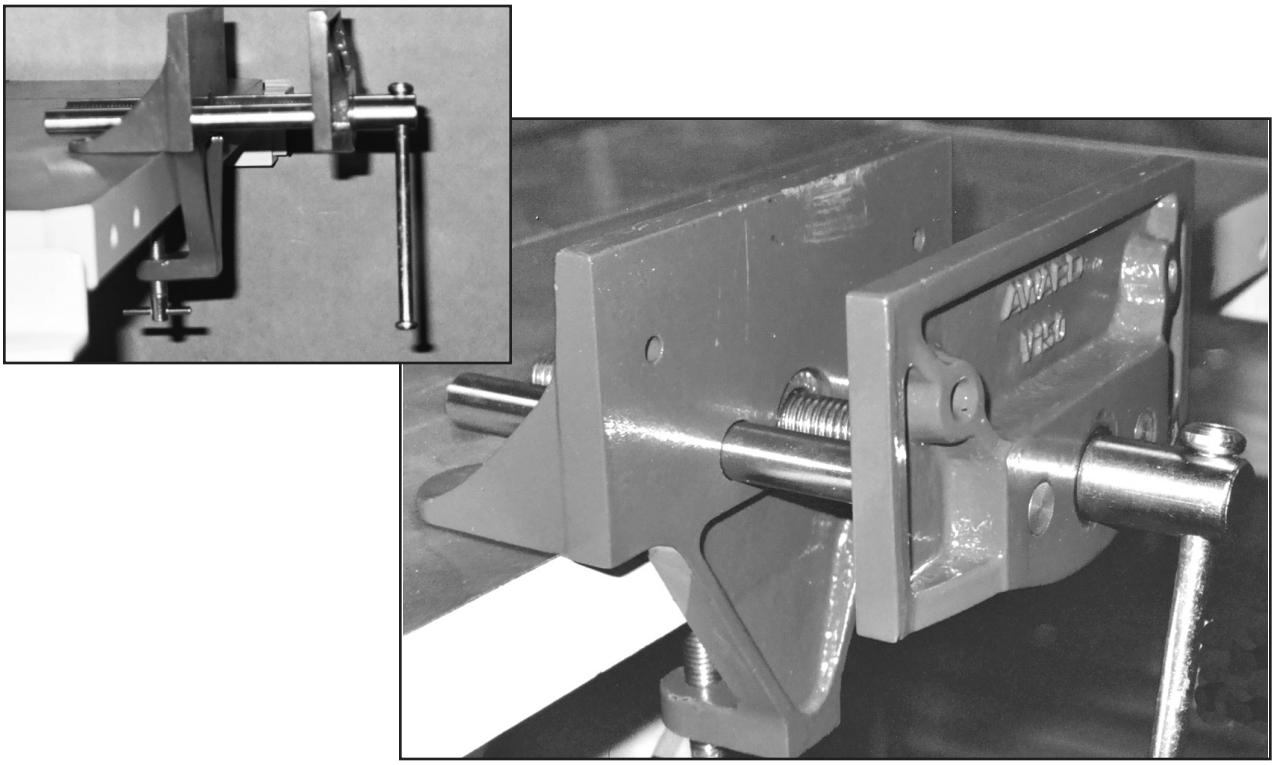
CENTRAL FORGE®

CARPENTER'S 6" VISE WITH CLAMP

Model 95203

OPERATING INSTRUCTIONS



Due to continuing improvements, actual product may differ slightly from the product described herein.

Distributed Exclusively by HARBOR FREIGHT TOOLS®

3491 Mission Oaks Blvd., Camarillo, CA 93011

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For technical questions or replacement parts, please call 1-800-444-3353

SPECIFICATIONS

ITEM	DESCRIPTION
Materials	Steel Frame and Jaws with an enclosed Leadscrew
Finish	Dark Blue Vise with Chrome Adjusters - Black Bushing
Vise Dimensions	7-3/4”L X 6-1/8”W X 6-1/2”H
Mounting Holes	1/4” Diameter (2X)
Jaw Opening	5-1/4” Max. X 2” Throat Depth
Jaw Material	High Carbon Steel
New Weight	5.85 Lbs.

SAVE THIS MANUAL

You will need the manual for the safety warnings and precautions, operating and maintenance procedures, parts list and diagram. Keep your invoice with this manual. Write the invoice number on the inside of the front cover. Keep the manual and invoice in a safe and dry place for future reference.

SAFETY WARNINGS AND PRECAUTIONS

1. **KEEP PRODUCT USAGE AREA CLEAN.** Cluttered areas invite injuries.

2. **KEEP CHILDREN AWAY FROM PRODUCT USAGE AREA.** Do not allow children to handle this product.

3. **DO NOT USE THIS PRODUCT IF UNDER THE INFLUENCE OF ALCOHOL OR DRUGS.** Read warning labels on prescriptions to determine if your judgement or reflexes are impaired while taking drugs. If there is any doubt, do not use this product.

4. **USE EYE PROTECTION.** Wear ANSI-approved safety impact goggles. Goggles are available from Harbor Freight Tools.

5. **DRESS SAFELY.** Do not wear loose clothing or jewelry as they can become caught in moving parts. Wear a protective hair covering to prevent long hair from becoming caught in the moving parts.

6. **DO NOT OVERREACH.** Keep proper footing and balance at all times. Never lean on or try to pull on the Vise.

7. **STAY ALERT.** Watch what you are doing at all times. Use common sense. Do not operate this product when you are tired or distracted from the job at hand.

8. **CHECK FOR DAMAGED PARTS.** Before using this product, carefully check that it will operate properly and perform its intended function. Check for damaged parts and any other conditions that may affect its operation. Replace or repair damaged or worn parts immediately.

9. **MAINTAIN PRODUCT WITH CARE.** Keep this product clean and dry, and moving parts lightly lubricated for better performance. Keep the Handle dry, clean and free from oil, grease, and solvents.

10. **USE THE RIGHT PRODUCT FOR THE RIGHT JOB.** Do not attempt to force a small tool or attachment to do the work of a larger industrial tool. There are certain applications for which this tool was designed. It will do the job better and more safely at the rate for which it was intended. Do not modify this tool and do not use this tool for any purpose other than which it was intended. Use for intended purpose only.

UNPACKING

When unpacking, check to make sure all parts shown on the Parts Illustration (page 6) are included. If any parts are missing or broken, please call Harbor Freight Tools at the number shown on the cover of this manual as soon as possible.

NOTE: Please refer to the parts listed on page 7 of this manual. Use 3/16" diameter bolts of the appropriate length when mounting your Vise. Bolts, Lock Washers and Nuts for mounting are NOT provided. **You can mount the Vise or use it in a portable manner, depending on what product you are working on.**

MOUNTING THE CARPENTER'S VISE

1. Use the two mounting holes on the Vise Back Jaw with Clamp (1) as a template. Set the Vise flat on the workbench and, with a pencil, mark the points at which to fasten the Vise onto the workbench. Set the Vise aside.

2. Drill two holes of the appropriate size (where previously marked with a pencil) through the top of the workbench. ***Caution:*** Before drilling holes, check for hidden electrical wires or cords in drilling path.

3. Carefully set the Back Jaw (1) of the Vise with the two Mounting Holes corresponding to the holes previously drilled through the top of the workbench. ***See Figure 1 next page.***

4. Insert two 1/4" diameter hardened steel bolts (not provided), of the appropriate length, downward through the Back Jaw (1) and the drilled holes in the workbench. The length of hardened steel mounting bolts will vary, depending on the thickness of workbench the Vise is to be attached to.

5. From the underside of the workbench, put the appropriate size washers, lock washers and nuts on the bolts. Repeat these steps for the second mounting hole. Tighten all the nuts, securing the Vise to the workbench. This will mount it in a permanent position. ***See Figure 2.***

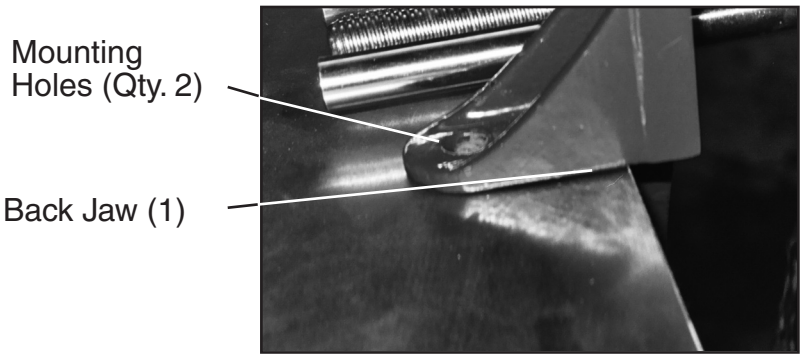


Figure 1

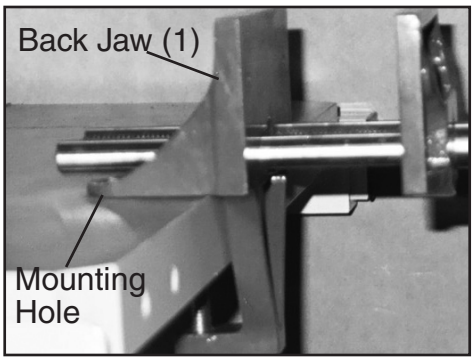


Figure 2

USING UNMOUNTED CARPENTER'S VISE

1. Choose the location for working with the unmounted Vise. Attach the Back Jaw with Clamp (1) by turning the T-Handle (4) clockwise until the Bushing (5) (not shown) is flat against the under side of the workbench. Tighten securely. ***See Figure 3.***

2. Turn the Handle (7) counterclockwise to open the Front Jaw (2) of the Vise. Place the work piece inside the Jaws. Tighten the Jaws against the work piece by turning the Handle (7) clockwise until your work piece is held securely against the Jaws (1 & 2). **Caution:** Damage could occur to your work piece if you overtighten the Handle (7). Pads or pieces of hardwood stock (not included) can be attached to the Jaws (1 & 2) for further protection to your work piece. ***See Figure 3.***

3. To remove the object you are working on, turn the Handle (7) counterclockwise two to three times, opening the Jaws (1 & 2). Remove your work piece.

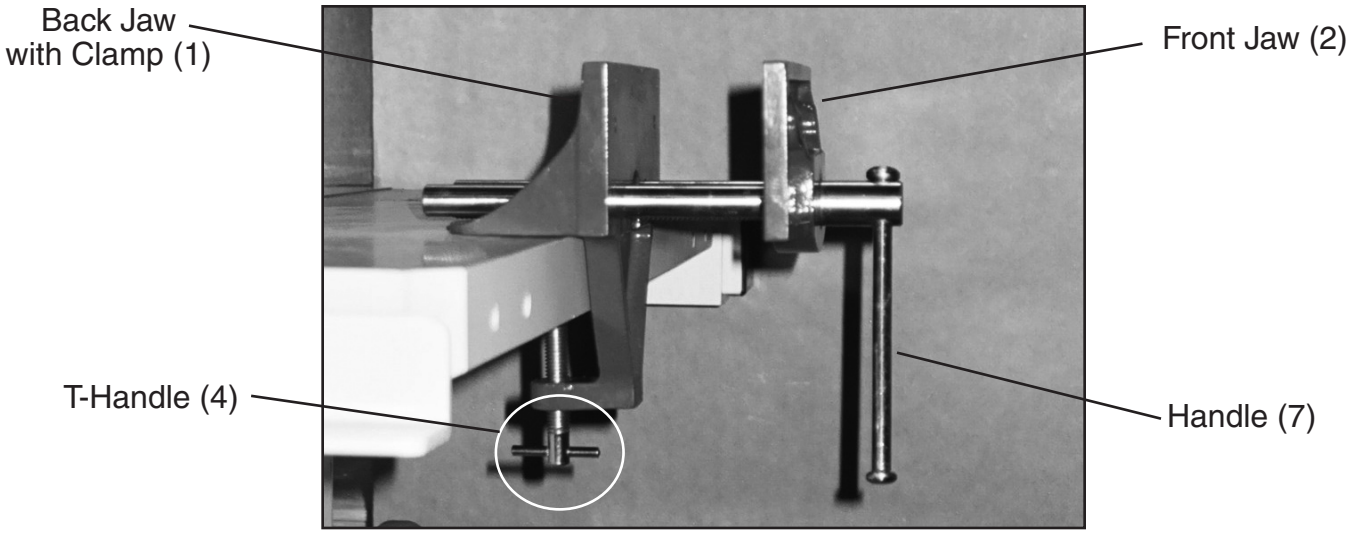


Figure 3

4. To remove the portable Carpenter's Vise, turn the T-Handle (4) counterclockwise until released. Be careful the Vise does not fall and cause bodily injury.

OPERATING INSTRUCTIONS

1. Operating instructions for the Carpenter's Vise when it is mounted are the same as the instructions for the Carpenter's Vise when it is unmounted on page 4.

2. It is recommended tightening the T-Handle (4) for added stability. Never use this product for an application for which it was not designed.

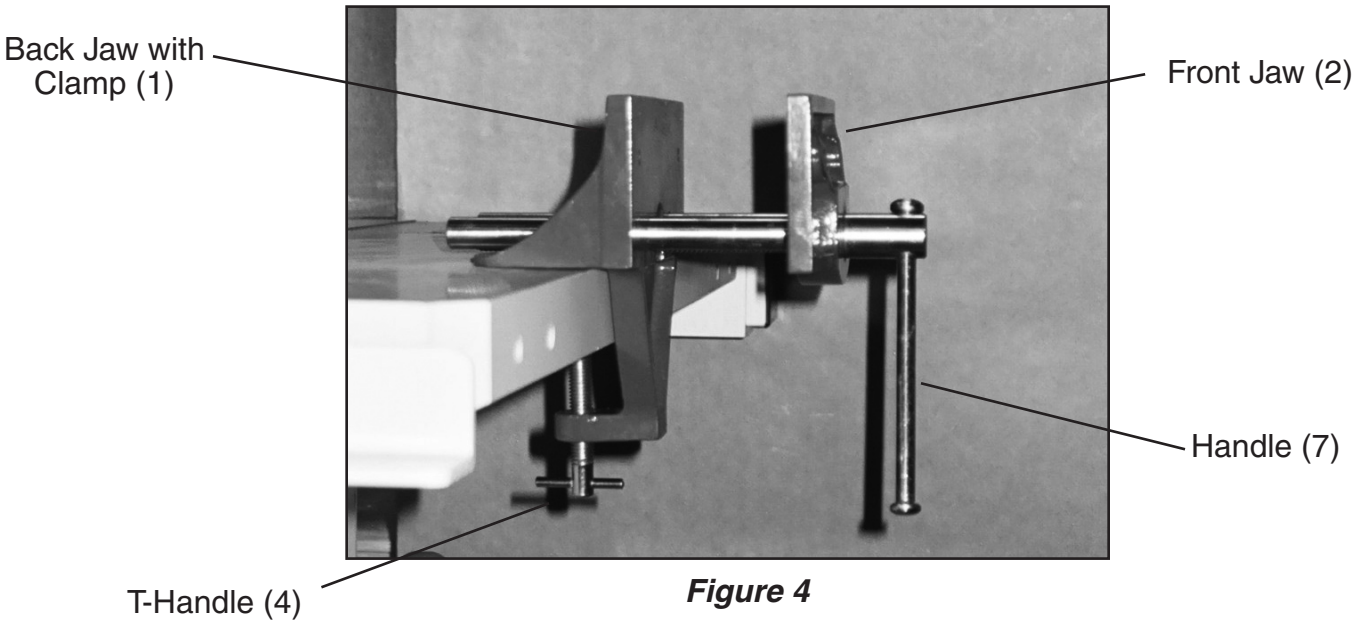


Figure 4

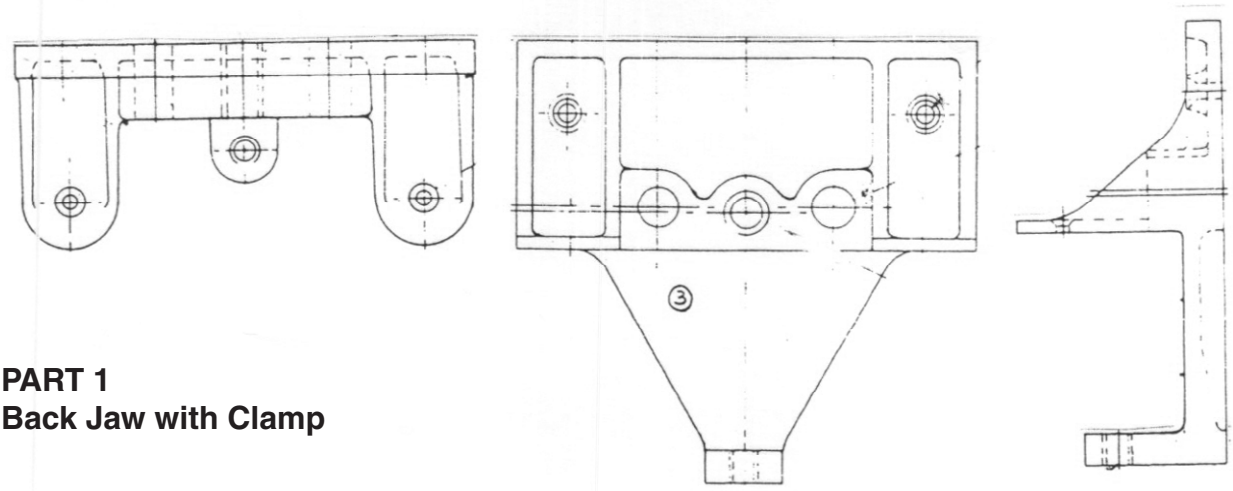
MAINTENANCE

1. Keep the moving parts oiled, being sure to wipe off any excess oil off of the Handle (7) and Jaw (1 & 2).

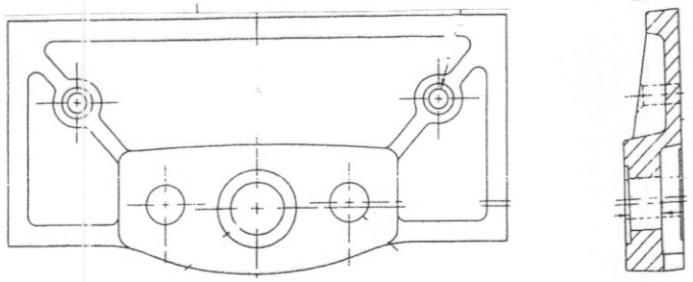
2. Keep the Jaw (1 & 2) clean so your work piece will not be soiled.

3. Check and tighten the mounting screws to be sure the vise has not loosened from it's mounting.

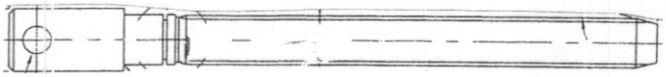
PARTS ILLUSTRATION



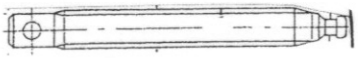
PART 1
Back Jaw with Clamp



PART 2
Front Jaw

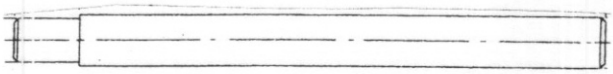


PART 3
Main Screw

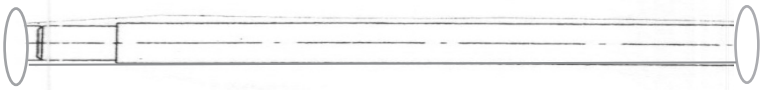


PART 4
T-Handle

PART 5
Bushing



PART 6
Main Slide Rod

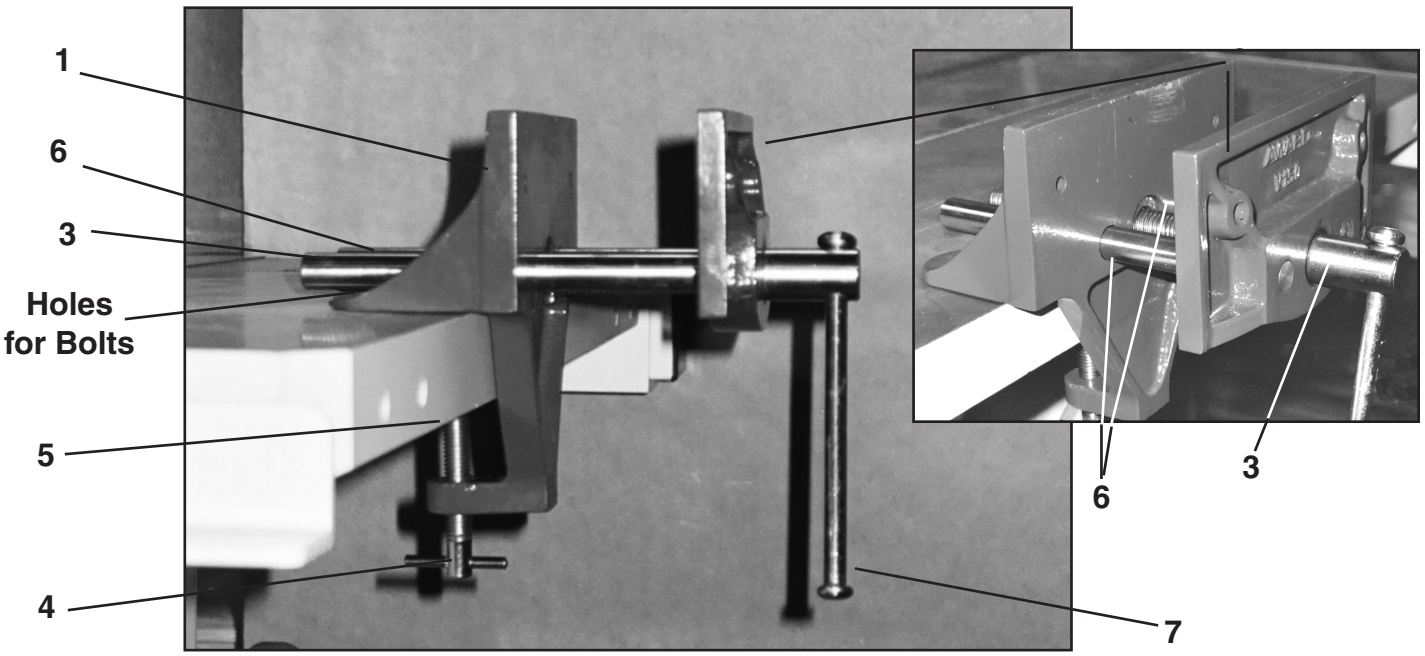


PART 7
Handle

PARTS LIST

PART #	DESCRIPTION	QTY.
1	Back Jaw with Clamp	1
2	Front Jaw	1
3	Main Screw	1
4	T-Handle	1
5	Bushing (not shown)	1
6	Main Slide Rod	2
7	Handle	1

PARTS DESCRIPTION



PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS DIAGRAM IN THIS MANUAL AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER NOR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

WARRANTY CARD

CENTRAL FORGE®

LIMITED 90 DAY WARRANTY

Harbor Freight Tools Co. makes every effort to assure that its products meet high quality and durability standards, and warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of 90 days from the date of purchase. This warranty does not apply to damage due directly or indirectly, to misuse, abuse, negligence or accidents, repairs or alterations outside our facilities, or to lack of maintenance. We shall in no event be liable for death, injuries to persons or property, or for incidental, contingent, special or consequential damages arising from the use of our product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS.

To take advantage of this warranty, the product or part must be returned to us with transportation charges prepaid. Proof of purchase date and an explanation of the complaint must accompany the merchandise. If our inspection verifies the defect, we will either repair or replace the product at our election or we may elect to refund the purchase price if we cannot readily and quickly provide you with a replacement. We will return repaired products at our expense, but if we determine there is no defect, or that the defect resulted from causes not within the scope of our warranty, then you must bear the cost of returning the product.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

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